

G-6623528

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker

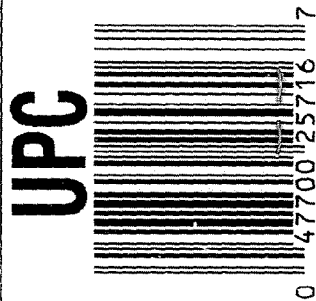


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6623528



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



GUN SERIAL # G6623528

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-2-07	RTZ
430	ASSEMBLE TO STOCK		1-2-07	RTZ
440	PROOF	MAGNA-FLUX INSPECTED	1-2-07	TRW
460	CHECK HEADSPACE	JAN 04 2007	1-2-07	TRW
470	DIS-ASSEMBLE ACTION		1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-31-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/9/07	mon

F004 REV 5/2006

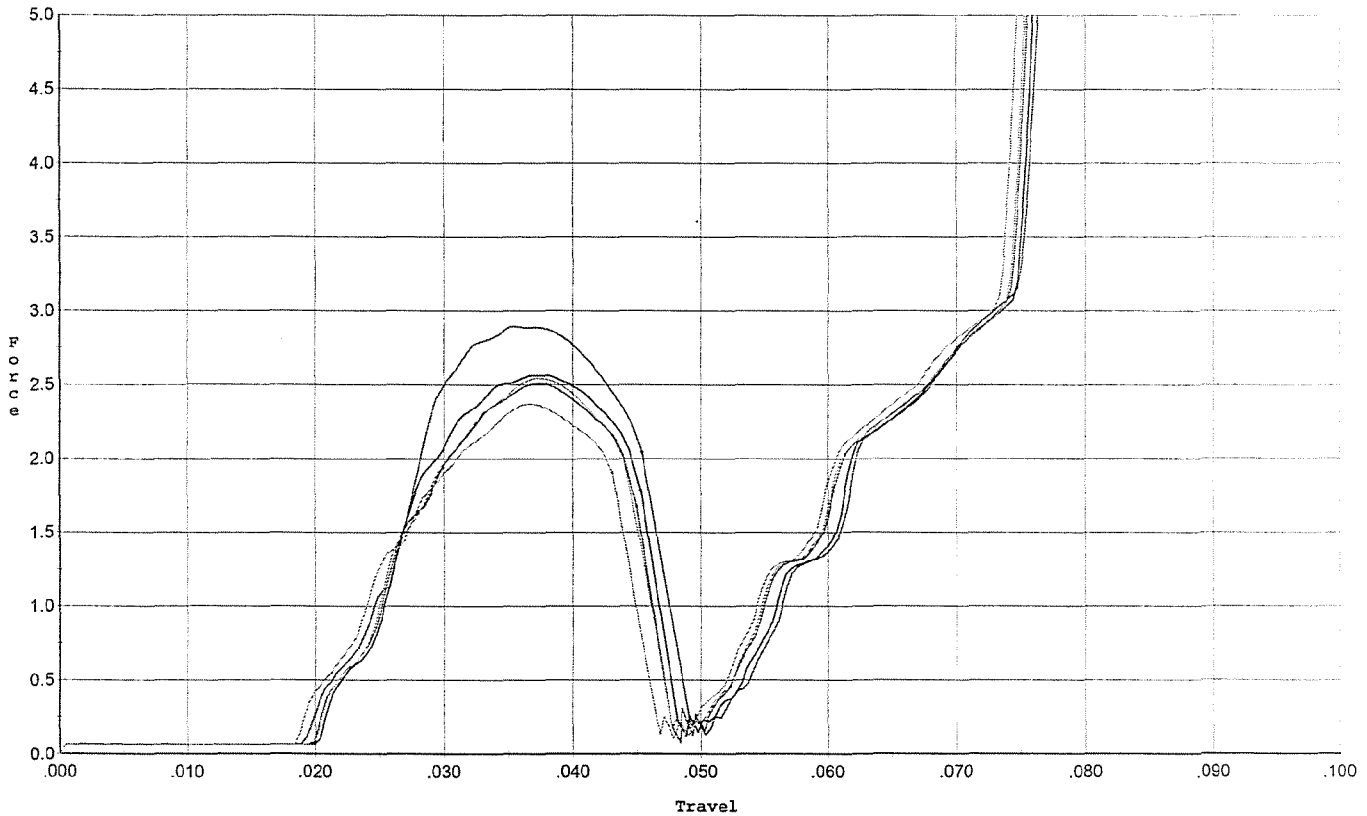
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>7.5</u> <u>7.25</u>	2-8-07	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.0</u> <u>3.5</u>	2-8-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.024</u> <u>.0245</u>	2-8-07	TRW
	J) ASSEMBLE STOCK		1-31-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	non
	M) IRON SIGHT ALIGNMENT		2/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-1-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-1-07	Fry
670	FINAL INSPECTION A) HEADSPACE		2/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.53</u> <u>2.54</u> <u>2.48</u> <u>2.32</u>	2-1-07	TRW
	C) FUNCTION		2/9/07	non
690	PACK		2/9/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 initl.



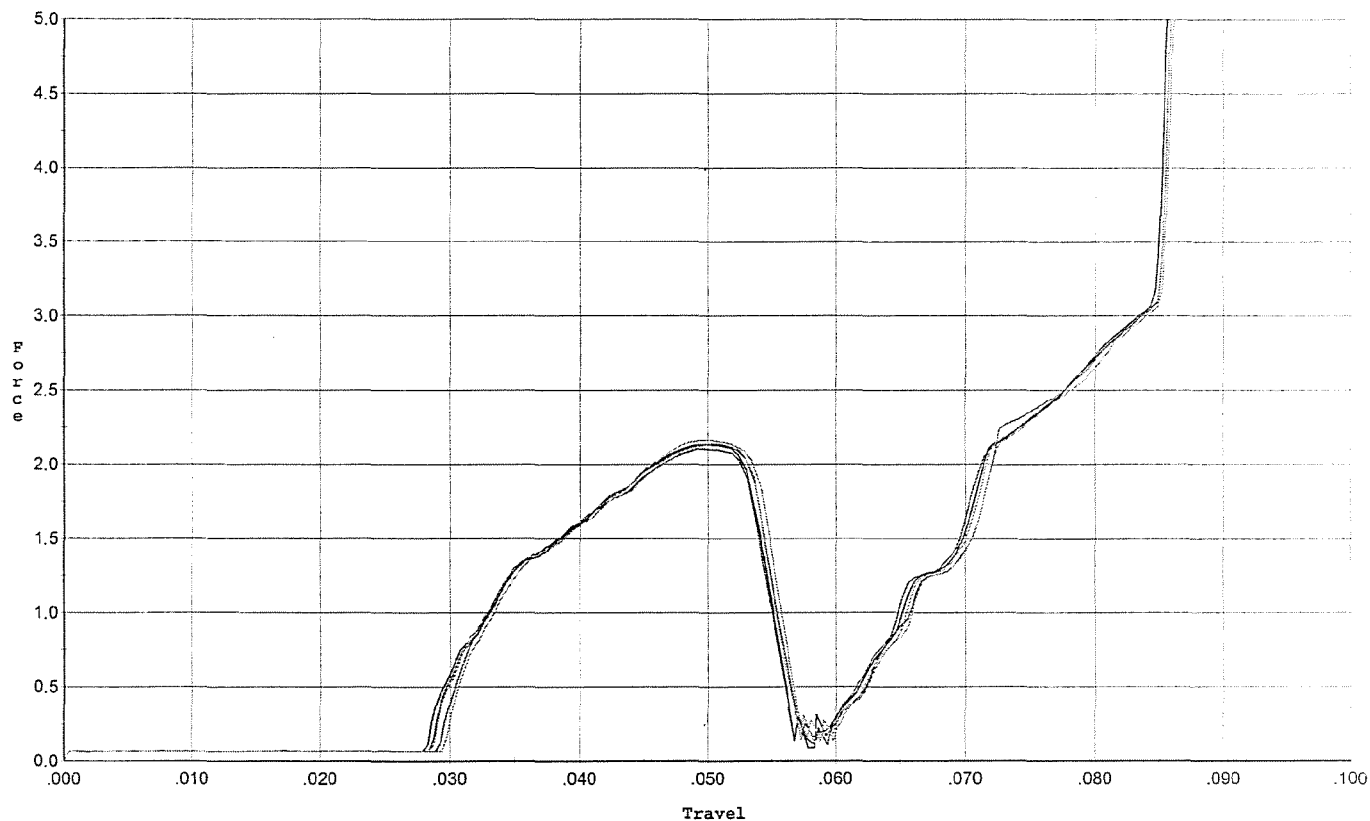
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.894	0.045	0.020	0.034	0.055		Set Trigger
2	2.565	0.045	0.021	0.034	0.048		Set Trigger
3	2.510	0.045	0.020	0.034	0.046		Set Trigger
4	2.547	0.046	0.020	0.034	0.047		Set Trigger
5	2.369	0.043	0.019	0.035	0.042		Set Trigger

Aug 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 after 50 cycles



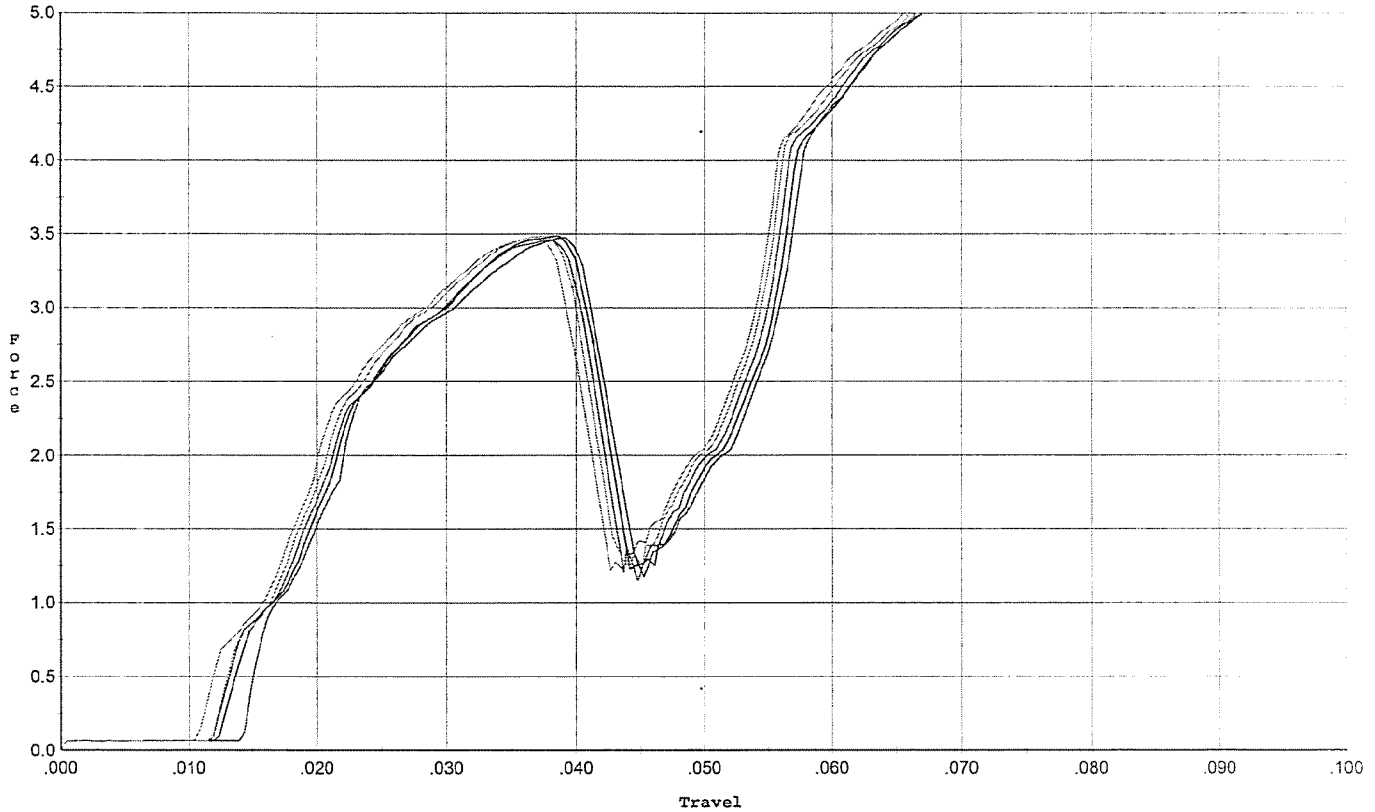
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.107	0.055	0.029	0.037	0.042		Set Trigger
2	2.135	0.054	0.029	0.037	0.043		Set Trigger
3	2.132	0.054	0.029	0.037	0.042		Set Trigger
4	2.164	0.054	0.029	0.037	0.042		Set Trigger
5	2.140	0.054	0.030	0.037	0.042		Set Trigger

Aug 2.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 initl.



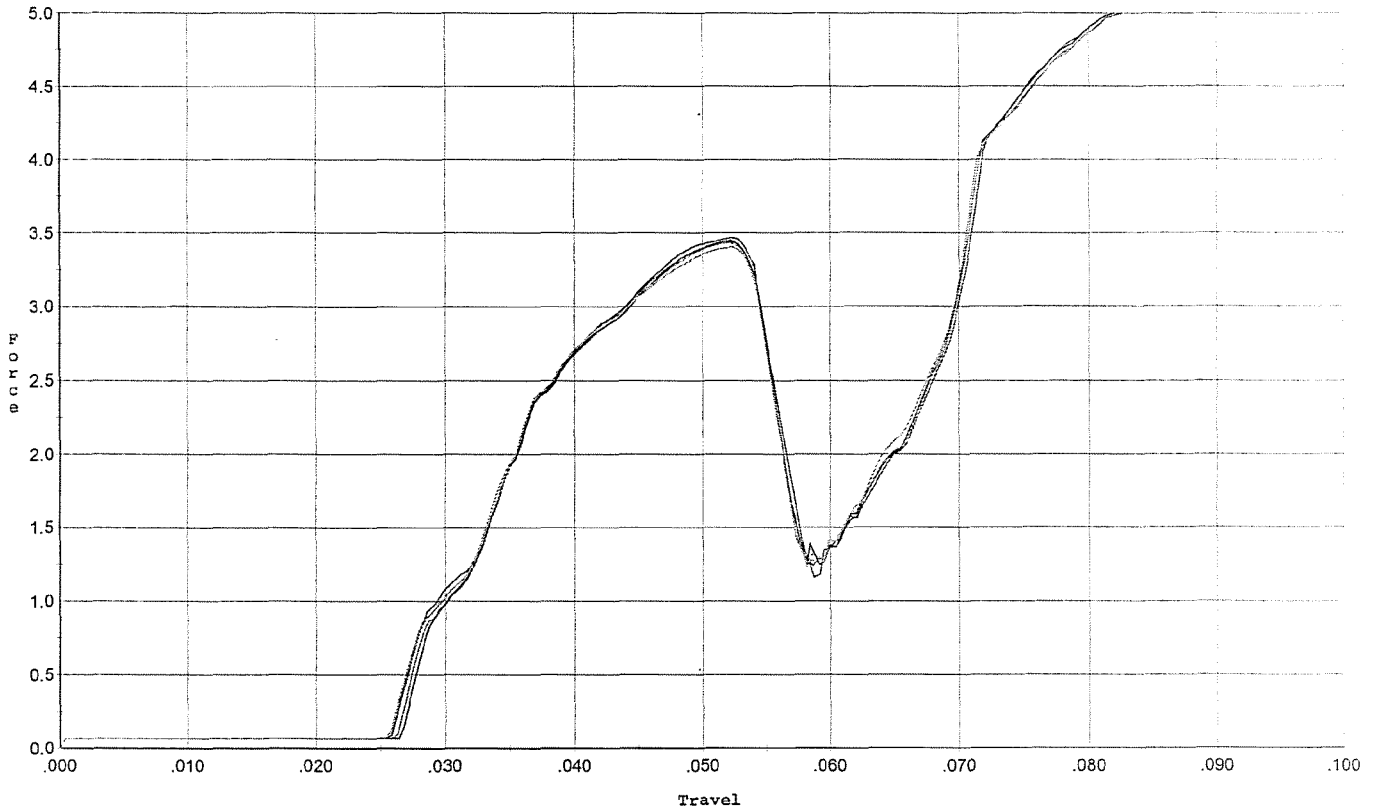
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.474	0.042	0.014	0.029	0.070		Set Trigger
2	3.483	0.041	0.013	0.029	0.070		Set Trigger
3	3.455	0.041	0.012	0.029	0.068		Set Trigger
4	3.485	0.040	0.012	0.029	0.068		Set Trigger
5	3.480	0.040	0.011	0.029	0.069		Set Trigger

AVG 3.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 after 20 cycles



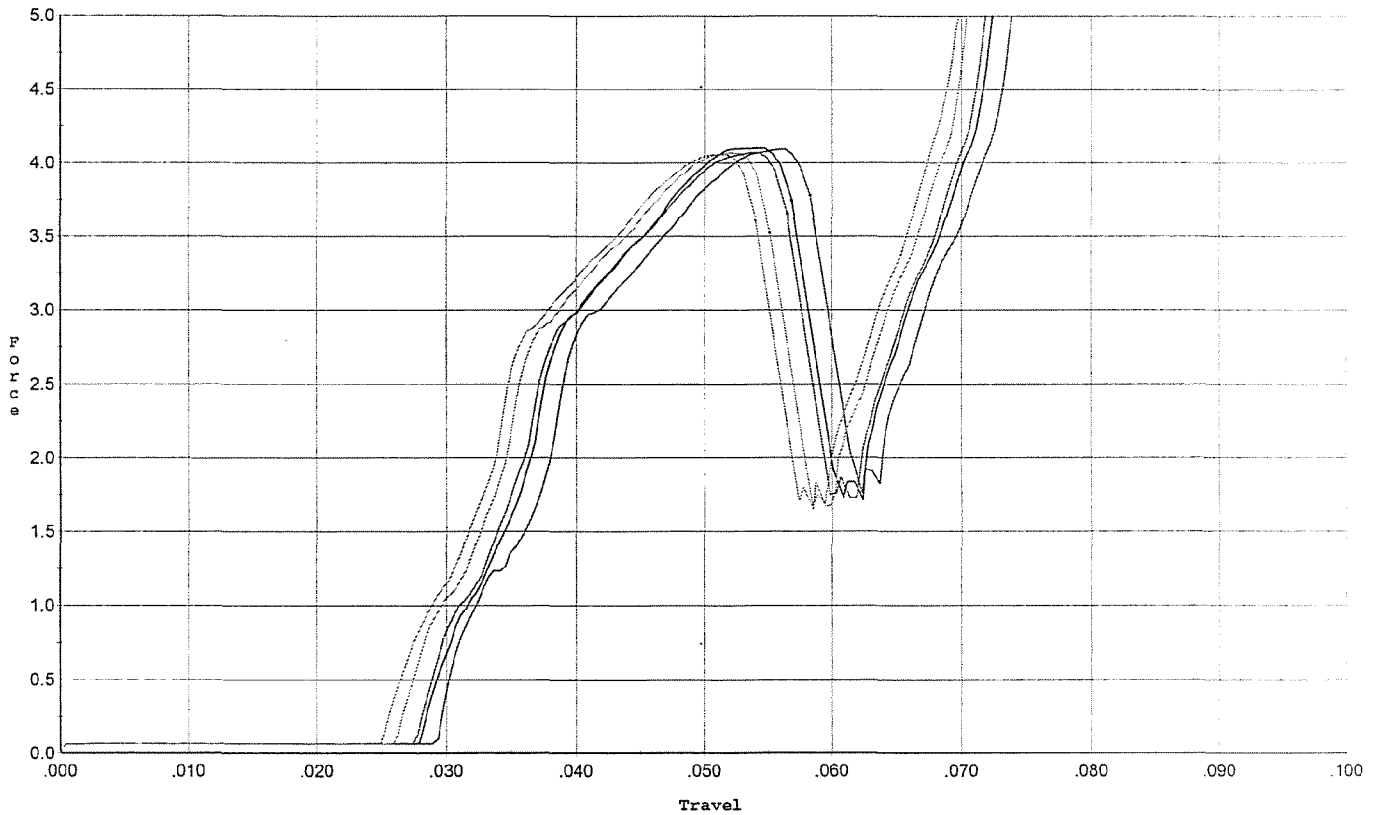
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.467	0.054	0.026	0.032	0.071		Set Trigger
2	3.441	0.054	0.027	0.033	0.070		Set Trigger
3	3.452	0.054	0.027	0.033	0.070		Set Trigger
4	3.405	0.054	0.026	0.032	0.070		Set Trigger
5	3.431	0.054	0.026	0.032	0.071		Set Trigger

Avg 3.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 initl.



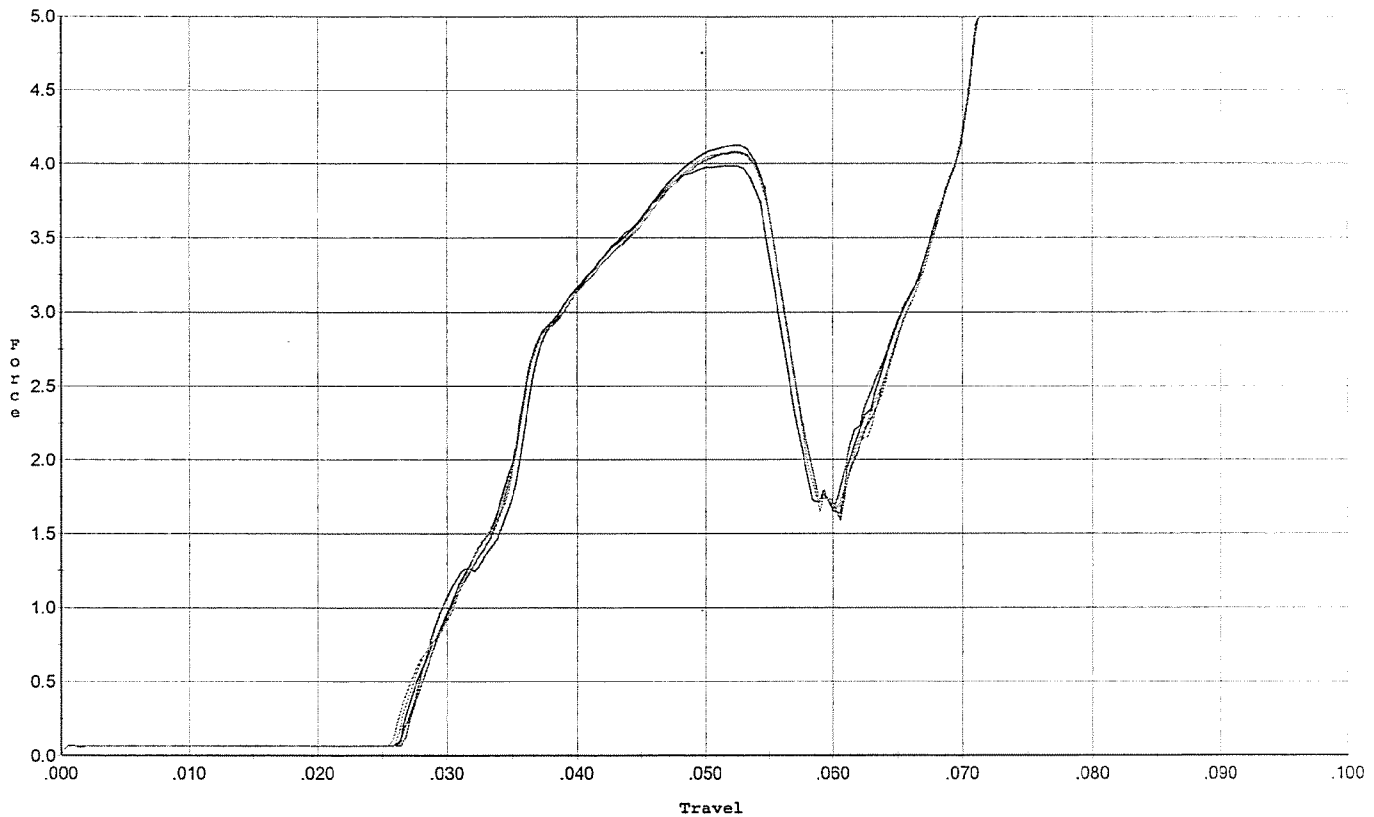
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.093	0.058	0.030	0.031	0.086		Set Trigger
2	4.100	0.057	0.028	0.030	0.086		Set Trigger
3	4.071	0.056	0.028	0.030	0.085		Set Trigger
4	4.068	0.055	0.026	0.030	0.085		Set Trigger
5	4.058	0.054	0.025	0.030	0.084		Set Trigger

Aug 4.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 after 20 cycles



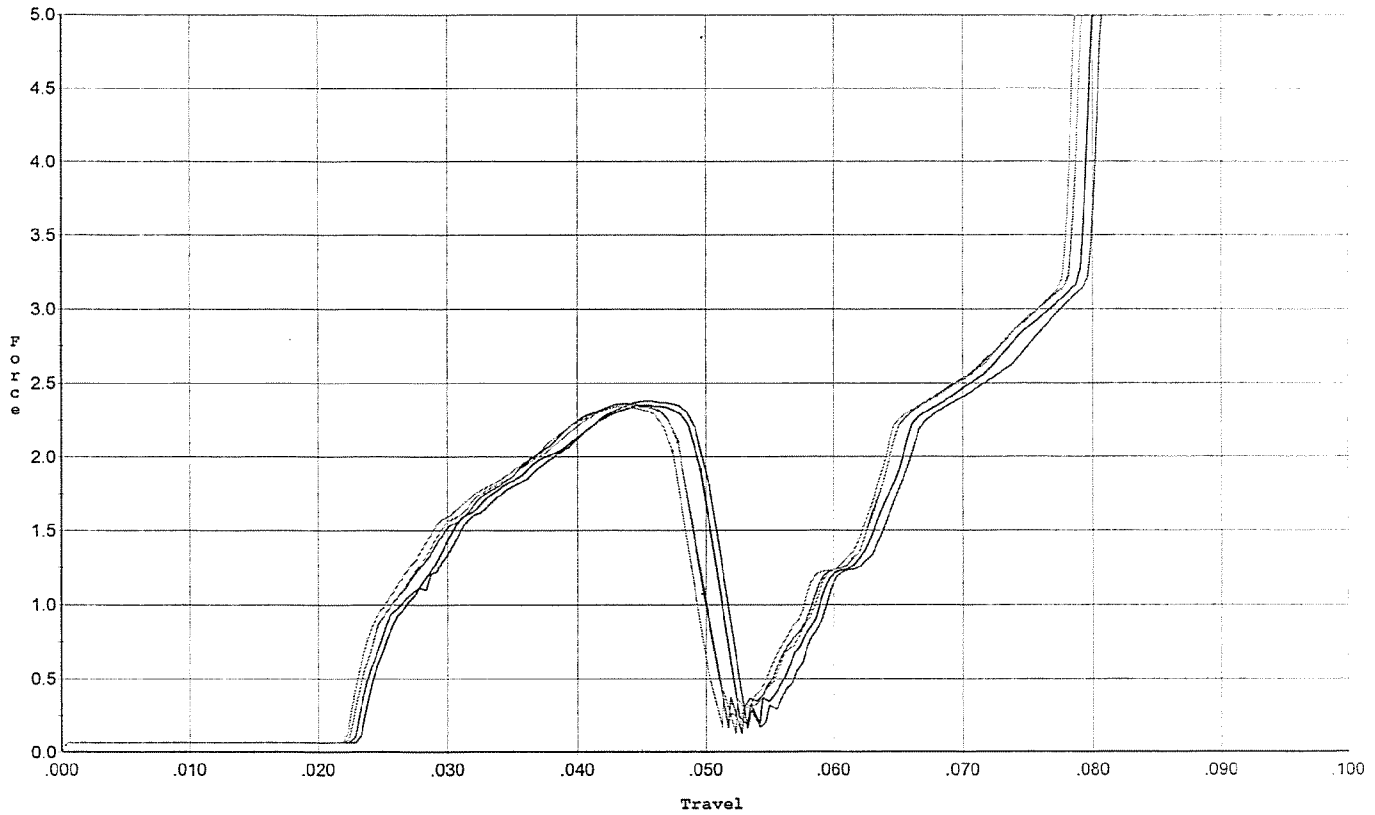
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.985	0.054	0.027	0.031	0.080		Set Trigger
2	4.125	0.055	0.027	0.030	0.084		Set Trigger
3	4.077	0.055	0.027	0.030	0.082		Set Trigger
4	4.082	0.055	0.026	0.030	0.083		Set Trigger
5	4.074	0.055	0.026	0.030	0.083		Set Trigger

Aug 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 reset final test



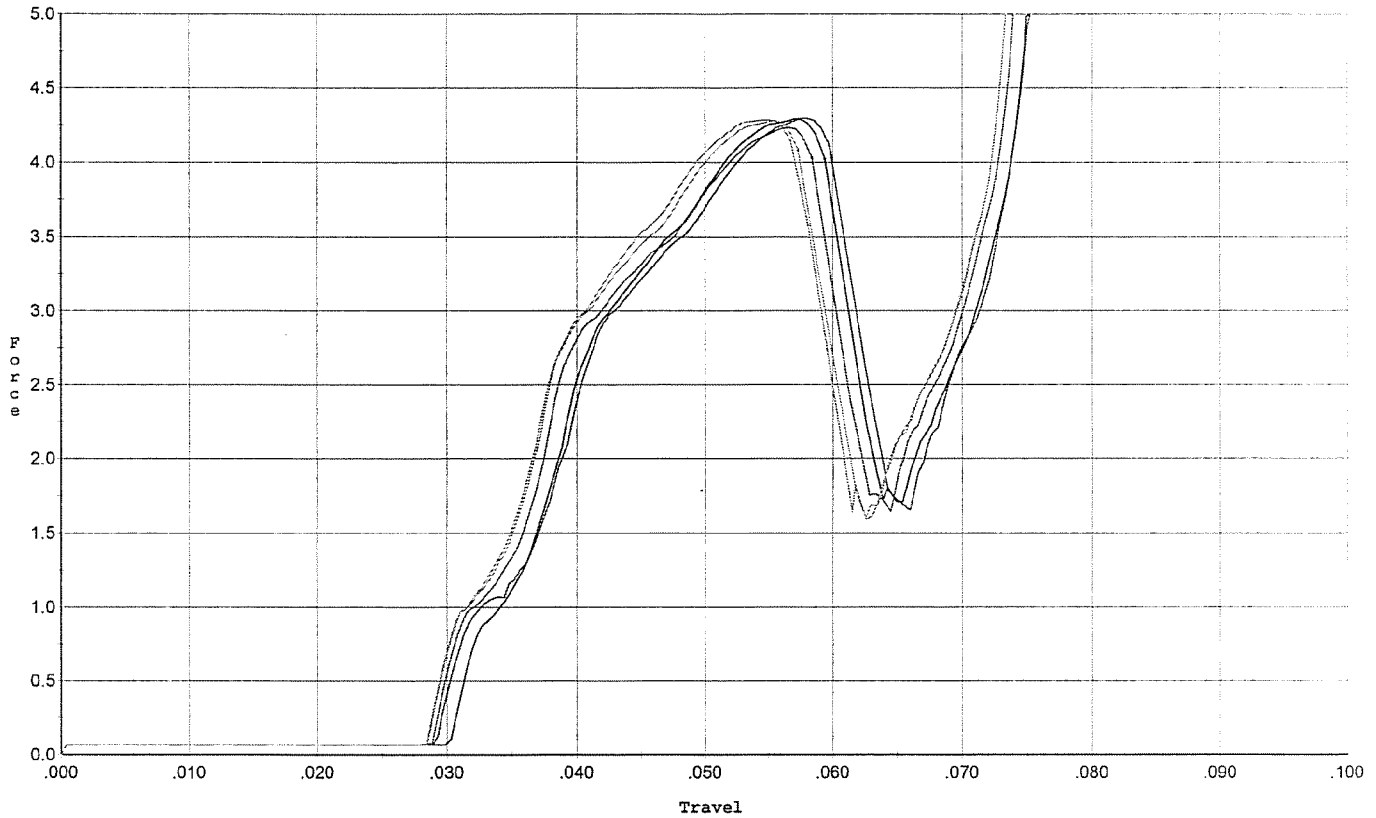
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.379	0.050	0.023	0.035	0.049		Set Trigger
2	2.352	0.050	0.024	0.035	0.048		Set Trigger
3	2.361	0.048	0.023	0.035	0.047		Set Trigger
4	2.354	0.050	0.023	0.035	0.049		Set Trigger
5	2.338	0.047	0.022	0.035	0.046		Set Trigger

Avg 2.35

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 1/4/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 reset for target and accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.296	0.060	0.029	0.019	0.091		Set Trigger
2	4.291	0.059	0.031	0.019	0.090		Set Trigger
3	4.234	0.058	0.029	0.019	0.089		Set Trigger
4	4.279	0.057	0.029	0.020	0.088		Set Trigger
5	4.285	0.058	0.029	0.020	0.090		Set Trigger

Aug 4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623528.__0

FILE DATE AND TIME: 02/01/2007 12:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.008
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.012
The Average Mean Radius of the Five Target Set:	0.680
The Distance from POA to Centroid Target #1:	0.066
The Distance from Centroid Target #2 to Centroid Target #1:	0.143
The Distance from Centroid Target #3 to Centroid Target #1:	0.156
The Distance from Centroid Target #4 to Centroid Target #1:	0.060
The Distance from Centroid Target #5 to Centroid Target #1:	0.158

BARBER - M24 0140724

SERIAL NUMBER: G6623528. 0

TARGET NUMBER: 1

FILE DATE: 02/01/2007

FILE TIME: 12:45

POINT#	X	Y
1:	-0.375	-1.630
2:	0.014	-1.526
3:	0.350	-1.104
4:	0.079	-0.275
5:	0.264	0.087
6:	0.599	0.713
7:	0.422	0.589
8:	-0.165	0.641
9:	-0.553	0.388
10:	-0.108	1.713

X CENTROID: 0.053

Y CENTROID: -0.040

POA TO CENTROID: 0.066

HORZ SPREAD: 1.152

VERT SPREAD: 3.343

GROUP SPREAD: 3.354

MIN RADIUS: 0.236

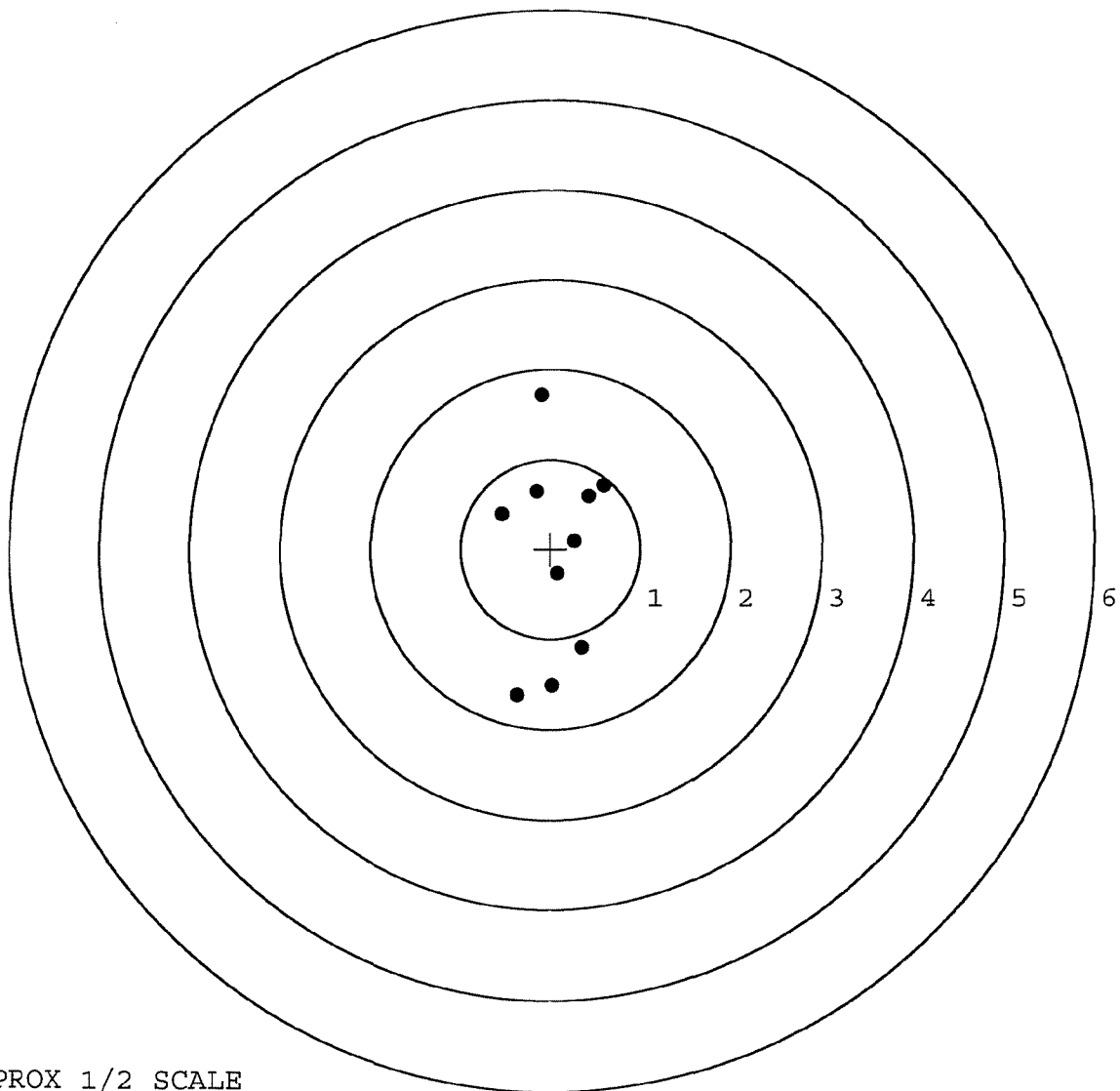
MAX RADIUS: 1.761

MEAN RADIUS: 0.960

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0140725

SERIAL NUMBER: G6623528. 0

TARGET NUMBER: 2

FILE DATE: 02/01/2007

FILE TIME: 12:45

POINT#	X	Y
1:	-0.403	0.667
2:	0.299	0.610
3:	-0.016	0.379
4:	0.094	0.046
5:	0.313	-0.139
6:	0.145	-0.579
7:	-0.404	-0.460
8:	-0.490	-0.222
9:	-0.030	0.280
10:	-0.070	-0.066

X CENTROID: -0.056

Y CENTROID: 0.052

POA TO CENTROID: 0.076

HORZ SPREAD: 0.803

VERT SPREAD: 1.246

GROUP SPREAD: 1.361

MIN RADIUS: 0.118

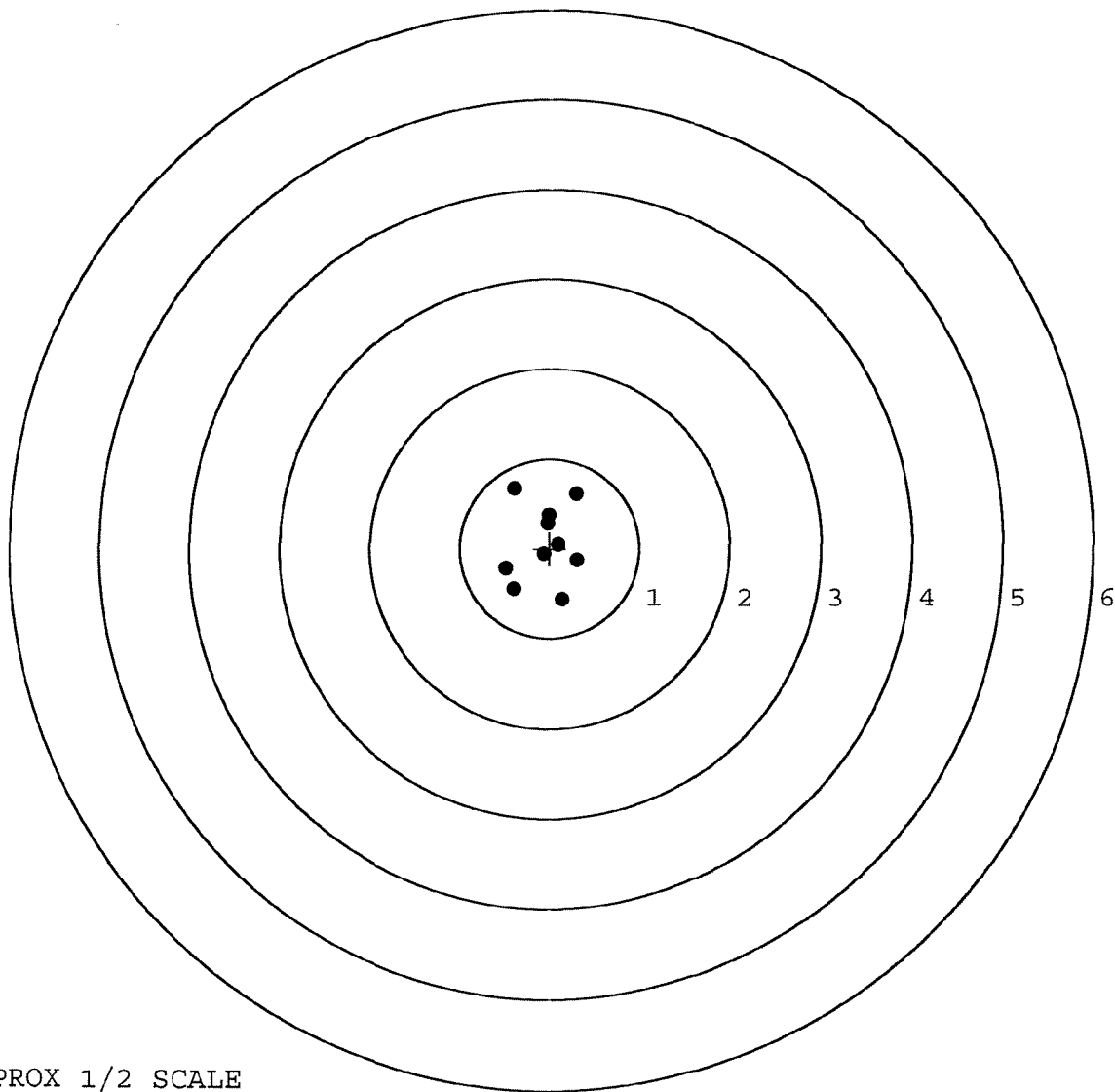
MAX RADIUS: 0.706

MEAN RADIUS: 0.441

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140726

SERIAL NUMBER: G6623528. __0

TARGET NUMBER: 3

FILE DATE: 02/01/2007

FILE TIME: 12:45

POINT#	X	Y
1:	0.547	0.955
2:	0.511	0.762
3:	0.538	0.400
4:	0.337	-0.015
5:	0.221	0.362
6:	0.031	0.289
7:	-0.207	-0.303
8:	-0.471	-0.844
9:	-0.820	-0.180
10:	-0.485	-0.304

X CENTROID: 0.020

Y CENTROID: 0.112

POA TO CENTROID: 0.114

HORZ SPREAD: 1.367

VERT SPREAD: 1.799

GROUP SPREAD: 2.067

MIN RADIUS: 0.177

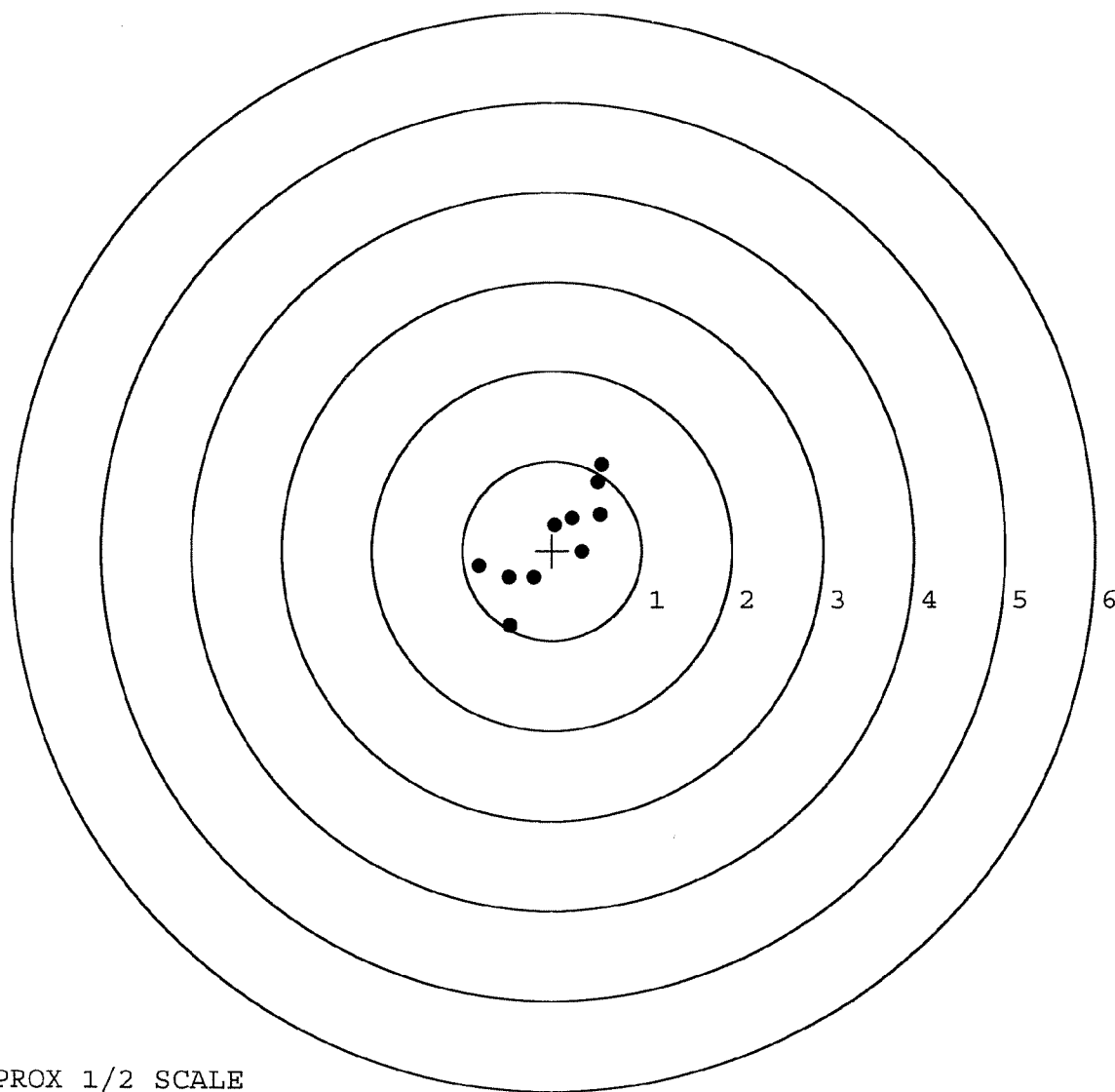
MAX RADIUS: 1.075

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140727

SERIAL NUMBER: G6623528. __ 0

TARGET NUMBER: 4

FILE DATE: 02/01/2007

FILE TIME: 12:45

POINT#	X	Y
1:	0.613	-0.456
2:	0.486	-0.916
3:	0.169	-0.932
4:	-0.041	-0.095
5:	0.010	0.049
6:	-0.370	0.323
7:	-0.411	0.508
8:	-0.004	0.461
9:	0.025	0.847
10:	-0.142	0.378

X CENTROID: 0.034

Y CENTROID: 0.017

POA TO CENTROID: 0.037

HORZ SPREAD: 1.024

VERT SPREAD: 1.779

GROUP SPREAD: 1.822

MIN RADIUS: 0.040

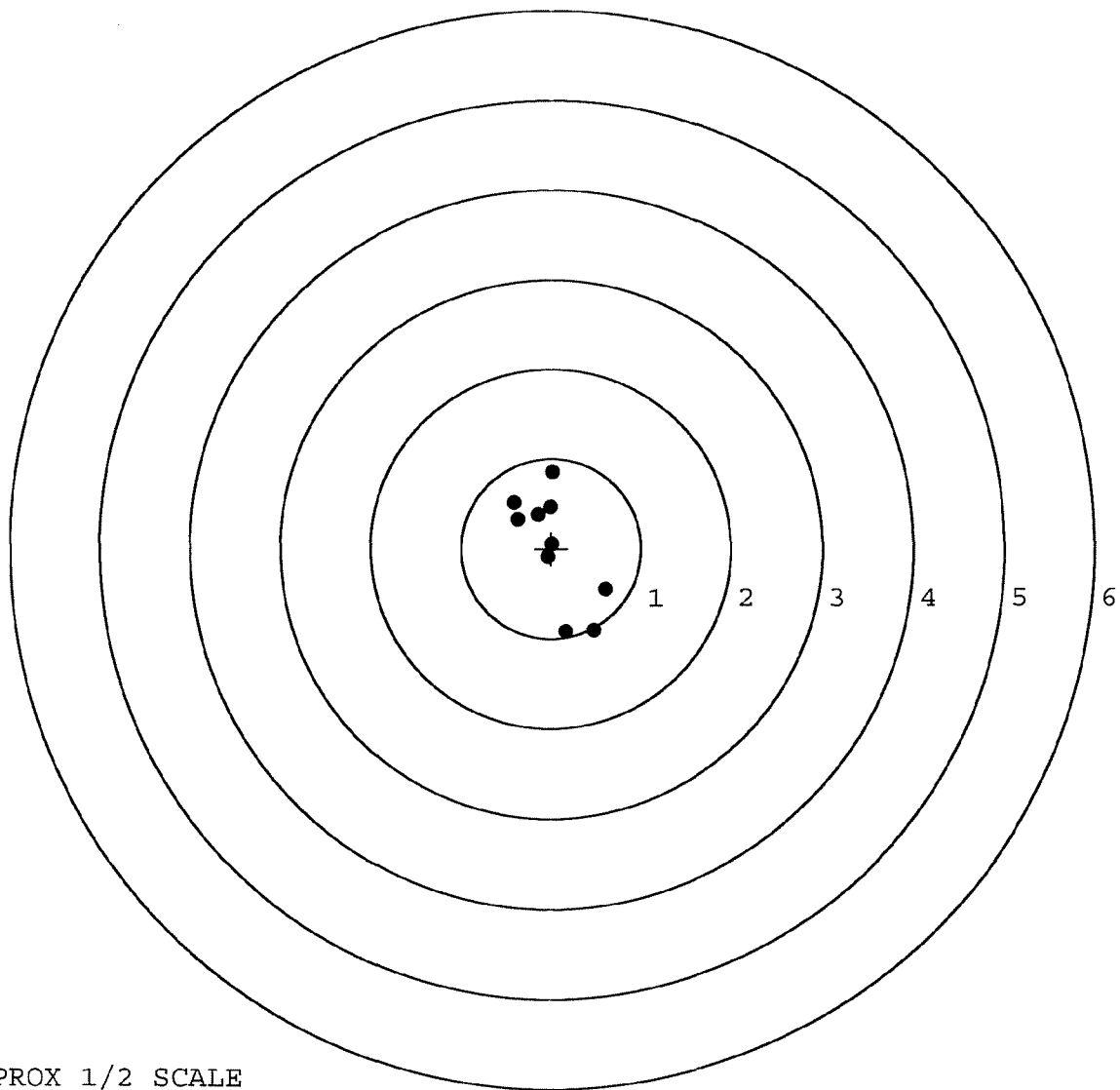
MAX RADIUS: 1.037

MEAN RADIUS: 0.576

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



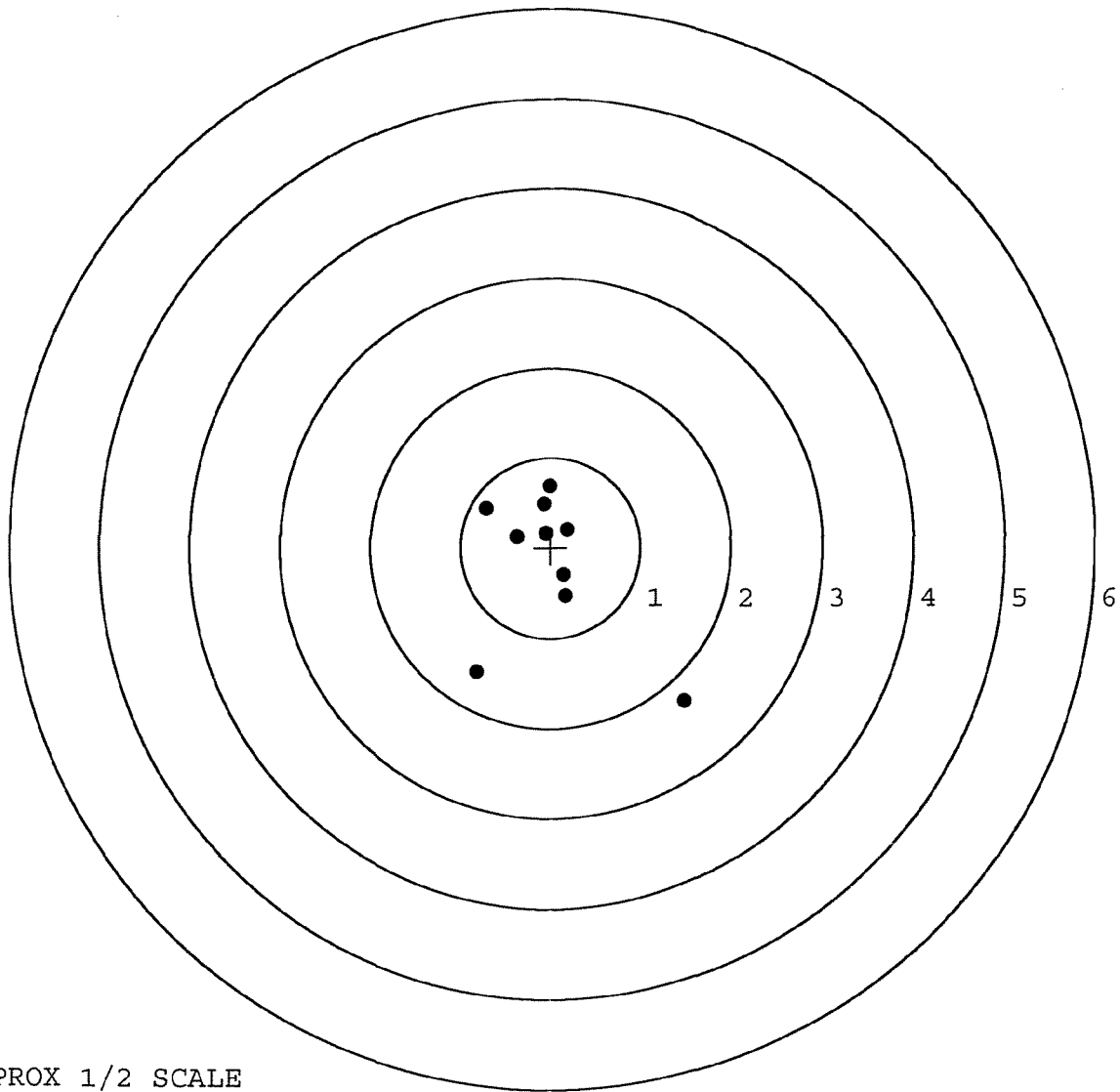
TARGET APPROX 1/2 SCALE

BARBER - M24 0140728

SERIAL NUMBER: G6623528. __0
 TARGET NUMBER: 5
 FILE DATE: 02/01/2007
 FILE TIME: 12:45

POINT#	X	Y
1:	1.489	-1.701
2:	-0.821	-1.376
3:	0.167	-0.534
4:	0.149	-0.306
5:	-0.015	0.683
6:	-0.720	0.428
7:	0.184	0.195
8:	-0.055	0.154
9:	-0.378	0.114
10:	-0.083	0.482

X CENTROID: -0.008
 Y CENTROID: -0.186
 POA TO CENTROID: 0.186
 HORZ SPREAD: 2.310
 VERT SPREAD: 2.384
 GROUP SPREAD: 3.068
 MIN RADIUS: 0.198
 MAX RADIUS: 2.130
 MEAN RADIUS: 0.789
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE